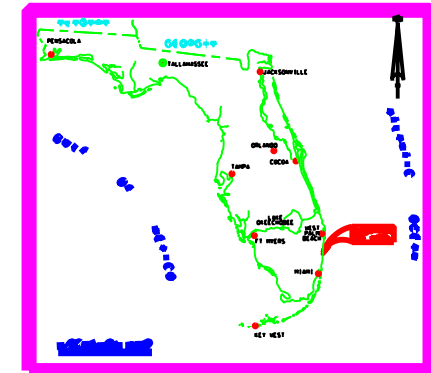


PORT EVERGLADES HARBOR BROWARD COUNTY, FLORIDA PROJECT CONDITION SURVEY



BENCHMARK	MVD ELEV. (FT)	LOCATION
MDS-5-1973	4.85	TOP OF B.M. COMMUNITY CTR.
TIDAL 3 RESECT	6.94	TOP OF B.M. VIC OF TIDAL 3

LEGEND	
BENCHMARK	
LIGHTED BEACON	
GREEN DAYBEACON	
RED DAYBEACON	
RED LIGHTED BUOY	
GREEN LIGHTED BUOY	
CAN BUOY	
NUN BUOY	
TIDE STAFF	

SURVEY NOTES:

1. REFER TO SURVEY NO. 04-000.
2. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER WHICH IS 0.95 FEET BELOW MVD 1929 FOR THE ENTRANCE CHANNEL & TURNING BASIN AND 0.80 FEET BELOW MVD 1929 FOR THE SOUTHPORT CHANNELS.
3. ALL ELEVATIONS ARE BELOW THE REFERENCE PLANE UNLESS PRECEDED BY A "+1" SIGN.
4. TIDAL MEASUREMENTS WERE MADE FROM A STAFF. SEE TABULATION ON THIS SHEET FOR BENCHMARK AND LOCATION.
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM OF 1983 (NAD83).
6. ALL AZIMUTHS ARE GND; RECORDED CLOCKWISE FROM SOUTH.
7. ALL STATIONS REFERS TO THE CENTERLINE OF THE CHANNEL.
8. SURVEY WAS PERFORMED USING DIFFERENTIAL GPS FOR POSITIONS AND UTILIZING THE USED NAVIGATION SYSTEM AS THE REFERENCE SITE. VERTICAL MEASUREMENTS WERE MADE USING A ROSS SWATH SOUNDER DEPTH RECORDER WITH A 200KHZ HIGH FREQUENCY TRANSDUCER.
9. AOS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.
10. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED ABOVE AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME. THIS CHART IS SOLELY FOR THE DISTRIBUTION OF AVAILABLE DEPTHS AT THE TIME OF THE SURVEY AND IS NOT TO BE USED FOR NAVIGATION.
11. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING, 1 JAN 2000.

VESSEL	DATE OF SURVEY	CH
MD-34	24, 26 FEB 2004	SOUTHPORT 1-3
MD-34	03-04, 17 MAR 2004	E.C., TURNING BASIN

